

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

L Number	Hits	Search Text	DB	Time stamp
4	4	("3616044" "4237247" "4737548" "6033749").PN.	USPAT	2003/12/14 06:07
5	0	6395357.URPN.	USPAT	2003/12/14 06:07
124	1	6260578.URPN.	USPAT	2003/12/14 06:24
150	1933251	fuel near5 assembly near5 barrier near\$5 module	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:03
151	1933349	fuel near5 permeat\$5 near5 barrier near\$5 module	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:04
153	989	evoh and (fuel near5 permeat\$5 near5 barrier near\$5 module)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:05
155	260	(blade or terminal) and (evoh and (fuel near5 permeat\$5 near5 barrier near\$5 module))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:19
156	2	6398059.URPN.	USPAT	2003/12/14 07:13
157	111	(220/254.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:19
158	2	((cover or closure or top) near5 assembly) with module near5 fuel near5 permeat\$6 near5 barrier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:45
159	0	((cover or closure or top) near5 assembly) near5 fuel near5 resevoir	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:46
160	1	(cover or closure or top) near5 fuel near5 resevoir	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:46
161	3	(cover or closure or top) with (fuel near5 resevoir)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:47
162	7	(cover or closure or top) same (fuel near5 resevoir)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:48
163	10	(cover or closure or top) same ((fuel or gas\$6) near5 resevoir)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:50
164	17269	(cover or closure or top) same ((fuel or gas\$6) near5 tank)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:51

165	214	((emission or permeat\$5) near4 prevent\$5) and ((cover or closure or top) same ((fuel or gas\$6) near5 tank))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:51
166	32	((emission or permeat\$5) near4 prevent\$5) same ((cover or closure or top) same ((fuel or gas\$6) near5 tank))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:57
167	33	((emission or emit\$6 or permeat\$5) near4 prevent\$5) same ((cover or closure or top) same ((fuel or gas\$6) near5 tank))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:57
168	1	((emission or emit\$6 or permeat\$5) near4 prevent\$5) same ((cover or closure or top) same ((fuel or gas\$6) near5 tank)) not ((emission or permeat\$5) near4 prevent\$5) same ((cover or closure or top) same ((fuel or gas\$6) near5 tank)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:57
-	0	"fuel permeation barrier" adj2 (cover or cap or closure)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/18 13:07
-	0	((Fuel adj permeation) adj3 (prevent\$4 or barrier)) adj2 (cover or cap or closure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 12:13
-	7	((Fuel near4 permeation) near4 (prevent\$4 or barrier)) with (cover or cap or closure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 12:21
-	4	("3616044" "4237247" "4737548" "6033749").PN.	USPAT	2002/06/25 12:16
-	5	("4369894" "4700868" "5344038" "5601205" "6227402").PN.	USPAT	2002/06/25 12:18
-	9	("2713369" "3767790" "4008347" "4048361" "4116359" "5029699" "5079056" "5129544" "5219665").PN.	USPAT	2002/06/25 12:20
-	1862732	blade terminal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 12:27
-	0	(blade terminal) with ("fuel permeation barrier" adj2 (cover or cap or closure))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 12:24
-	390	(blade terminal) with (fuel adj2 tank)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 12:25
-	193	(cover or cap or closure) near2 (fuel tank) with (blade terminal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/18 15:40
-	1177	"blade terminal"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 12:28

-	0	(cover or cap or closure) near2 ("fuel tank") with "blade terminal"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 12:05
-	0	((cover or cap or closure) near4 ("fuel tank")) with "blade terminal"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 12:22
-	91	(cover or cap or closure) with "blade terminal"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 12:58
-	306	(220/dig.33).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 13:10
-	556	(220/212).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 13:11
-	268	(215/13.1).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 14:57
-	1318	(215/12.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 15:05
-	113241	(multi-layer\$3 or plural\$4) near6 (closure or cover or top or cap)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 15:09
-	581	barrier with ((multi-layer\$3 or plural\$4) near6 (closure or cover or top or cap))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 15:09
-	175	(within or between) with (barrier with ((multi-layer\$3 or plural\$4) near6 (closure or cover or top or cap)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 15:20
-	41	(215/dig.4).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 15:22
-	76	(215/dig.2).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 15:26
-	147	(220/796).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 15:59
-	71	(428/66.3).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 16:02
-	531	(428/320.2).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/25 16:03

	303	(116/228).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 10:42
	481	(428/36.7).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 11:31
	4	cronin.xp. and 215/? .ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 11:41
	6	cronin.xp. and 220/? .ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 11:33
	4	(("4756437") or ("6095359")).PN.	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/06/27 11:42
	13	("3458077" "3826395" "3933267" "4378893" "4407422" "4648520" "4674642" "4721221" "4862928" "5289932" "5356021" "5462187" "5615789").PN.	USPAT	2002/06/27 11:42
	5	4756437.URPN.	USPAT	2002/06/27 11:43
	193	((cover or cap or closure) near2 (fuel tank)) with (blade terminal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 12:04
	1	((cover or cap or closure) near3 ("fuel tank")) same "blade terminal"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 12:07
	1	((cover or cap or closure) near3 ("fuel tank")) and "blade terminal"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 12:08
	65	sawert.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 12:16
	2	sawert.in. and ("fuel tube" or "terminal blade")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 12:19
	4	("4654191" "4780063" "5791317" "5988213").PN.	USPAT	2002/06/27 12:17
	2	sawert.in. and ("fuel tube" or (terminal near2 blade))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 12:22
	0	((cover or cap or closure) near4 (fuel near3 tank)) with (blade near2 terminal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/27 12:25

-	1	((cover or cap or closure) near4 (fuel near3 tank)) same (blade near2 terminal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 12:27
-	1522	(cover or cap or closure) and (blade near2 terminal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 12:43
-	352	(electrical adj2 connector) and ((cover or cap or closure) and (blade near2 terminal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 12:32
-	202	molded and ((electrical adj2 connector) and ((cover or cap or closure) and (blade near2 terminal)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 12:33
-	312	((cover or cap or closure) and (blade near2 terminal)) and (vehicle or automobile or car)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 12:44
-	37	(tank or pump) and (((cover or cap or closure) and (blade near2 terminal)) and (vehicle or automobile or car))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 12:45
-	220	(220/582).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/27 13:27
-	1	Permeation near2 barrier near2 fuel near2 module	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/18 15:03
-	2	permeation near2 barrier near2 fuel near2 module	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/18 13:09
-	52	permeation near2 barrier near2 fuel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/18 13:09
-	3337	fuel near6 module	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/18 13:19
-	6	prevent with ((cover or cap) with (fuel near6 module))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/18 13:21
-	2	barrier with ((cover or cap) with (fuel near6 module))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/18 13:22
-	150	(cover or cap) with (fuel near6 module)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/18 14:49

-	2	fuel near5 permeat\$6 near5 barrier near module	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 07:03
-	77	sawert.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 03:03
-	2952	beyer.in.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 03:04
-	0	beyer-sharon.in.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 03:04
-	3535	zimmerman.in.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 03:05
-	7	giacchina.in.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 03:06
-	1	sawert.in. and beyer.in. and zimmerman.in. and giacchina.in.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 03:06
-	6530	sawert.in. or beyer.in. or zimmerman.in. or giacchina.in.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 03:06
-	277	fuel and (sawert.in. or beyer.in. or zimmerman.in. or giacchina.in.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 03:07